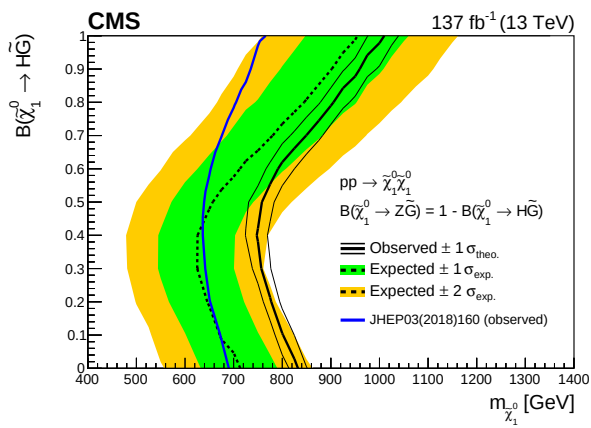
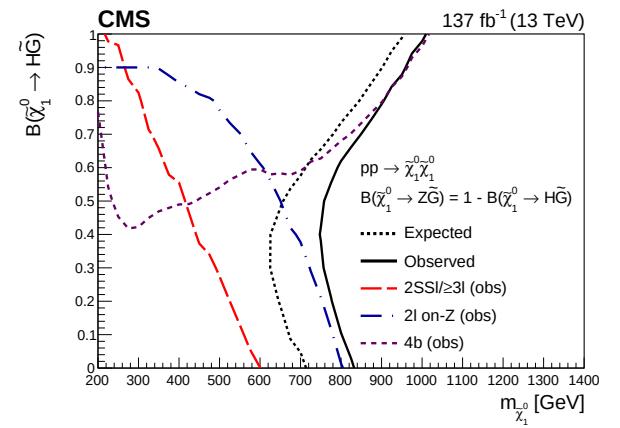

CMS
137 fb^{-1} (13 TeV)
$B(\tilde{\chi}_1^0 \to H\tilde{G})$
$m_{\tilde{\chi}_1^0}$ [GeV]
$pp \to \tilde{\chi}_1^0\tilde{\chi}_1^0$
$B(\tilde{\chi}_1^0 \to Z\tilde{G}) = 1 - B(\tilde{\chi}_1^0 \to H\tilde{G})$
Observed ± 1 $\sigma_{theo.}$
Expected ± 1 $\sigma_{exp.}$
Expected ± 2 $\sigma_{exp.}$
JHEP03(2018)160 (observed)


CMS
137 fb^{-1} (13 TeV)
$B(\tilde{\chi}_1^0 \to H\tilde{G})$
$m_{\tilde{\chi}_1^0}$ [GeV]
$pp \to \tilde{\chi}_1^0\tilde{\chi}_1^0$
$B(\tilde{\chi}_1^0 \to Z\tilde{G}) = 1 - B(\tilde{\chi}_1^0 \to H\tilde{G})$
Expected
Observed
2SSl/≥3l (obs)
2l on-Z (obs)
4b (obs)